Export of nuclear goods

1. SHRI VIJAY J. DARDA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that during the last 30 years India has not exported nuclear goods or technology;

(b) if so, whether it is India's self-imposed denial of role amongst comity of Nations; and

(c) whether some efforts are being initiated to move towards the direction of having meaningful interactive relations with developed and developing Nations?

THE MINISTER OF STATE IN THE PRIME MINISTERS OFFICE (SHRI PRITHVIRAJ CHAVAN):(a)No,Sir.

(b) Does not arise, in view of (a) above.

(c) Against the backdrop of enhanced expectations of opportunities for international cooperation in the civilian nuclear energy sector, India has been exploring the possibility of cooperation with all potential partners.

Thorium Reserves in Andhra Pradesh

2. SHRIMATI N.P. DURGA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that as per the Atomic Minerals Directorate for Exploration and Research the highest *i.e.,* 3.73 million tonnes out of 10.21 million tonnes of Thorium Mineral Monazite is available in Andhra Pradesh;

(b) the areas of Thorium reserves in Andhra Pradesh;

(c) if so, the quantity of Thorium Mineral Monazite explored from Andhra Pradesh so far, and

(d) the efforts, the Department of Atomic Energy is making to explore more thorium from the State?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) to (c) Yes, Sir. Andhra Pradesh has the highest available resources of Monazite explored so far in the country. The Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of this department, has identified 3.73 million tonnes of Thorium Mineral Monazite in 21 deposits located in 8 districts of Andhra Pradesh *viz.* Srikakulam, Vijaynagram, Vishakapatnam, East Godavari, West Godavari, Krishna, Guntur and Nellore.

(d) Survey and exploration by AMD are in progress in potential areas along the coastal tracts of Andhra Pradesh.

Uranium reserve

3. SHRI TAPAN KUMAR SEN:
SHRI MOHAMMED AMIN:

Will the PRIME MINISTER be pleased to state:

(a) the present usable Uranium reserve in the country;

(b) the uranium requirement per annum for sustaining present nuclear power production;

(c) the proven uranium reserve which are being explored and the status of exploration;

and